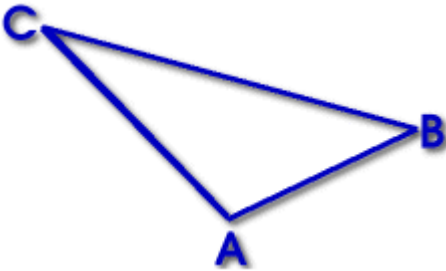


Geometry Problem 9
Scalene Triangle

The length of each side of scalene triangle ABC is a prime number. Its perimeter is also a prime number.

Find the smallest possible perimeter.

Remember: a scalene triangle has three sides of different lengths and each side must be less than the sum of the other two sides.



<div> Math Scoring Guide <small>Download the Oregon Math Scoring Rubric</small> </div>						
Name: _____				Period: _____		
Teacher: _____				Date: _____/_____/_____		
CU - Conceptual Understanding	1	2	3	4	5	6
Comments:						
PS - Processes & Strategies	1	2	3	4	5	6
Comments:						
V - Verification	1	2	3	4	5	6
Comments:						
C - Communication	1	2	3	4	5	6
Comments:						
ACC - Accuracy	1			4	5	
Comments:						
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Geometry Problem 3

Playing Field Perimeter

The perimeter of a rectangular playing field is 504 yards. Its length is 6 yards shorter than twice its width.

What is the area of the playing field?



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Comments:						
V - Verification	1	2	3	4	5	6
Comments:						
C - Communication	1	2	3	4	5	6
Comments:						
ACC - Accuracy	1			4	5	
Comments:						
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